

	Hits	Search Text	DBs
1	57	lens SAME (object NEAR2 side) SAME (asphere aspheric\$2) SAME (central center) SAME (peripher\$2 edge\$1 outer)	USPAT; US-PGPUB
2	23	lens SAME (object NEAR2 side) SAME (asphere aspheric\$2) SAME (central center) SAME (peripher\$2 edge\$1 outer) SAME positive SAME negative	USPAT; US-PGPUB
3	20	lens SAME (object NEAR2 side) SAME (asphere aspheric\$2) SAME (central center) SAME (peripher\$2 edge\$1 outer) SAME positive SAME negative AND distortion	USPAT; US-PGPUB
4	16	lens SAME aspheric\$2 SAME ((central center) NEAR (portion area region)) SAME ((peripher\$2 edge\$1 outer) NEAR (portion area region)) SAME positive SAME negative SAME power	USPAT; US-PGPUB
5	14	(lens SAME aspheric\$2 SAME ((central center) NEAR (portion area region)) SAME ((peripher\$2 edge\$1 outer) NEAR (portion area region)) SAME positive SAME negative SAME power) AND distortion	USPAT; US-PGPUB
6	34	lens SAME (object NEAR2 side) SAME (asphere aspheric\$2) SAME (central center) SAME (peripher\$2 edge\$1 outer)	EPO; JPO; DERWENT
7	22	lens SAME (object NEAR2 side) SAME (asphere aspheric\$2) SAME (central center) SAME (peripher\$2 edge\$1 outer) SAME positive SAME negative	EPO; JPO; DERWENT
8	1	lens SAME (object NEAR2 side) SAME (asphere aspheric\$2) SAME (central center) SAME (peripher\$2 edge\$1 outer) SAME positive SAME negative AND distortion	EPO; JPO; DERWENT
9	1	lens SAME aspheric\$2 SAME ((central center) NEAR (portion area region)) SAME ((peripher\$2 edge\$1 outer) NEAR (portion area region)) SAME positive SAME negative SAME power	EPO; JPO; DERWENT
10	7	lens SAME sensor SAME aspheric\$2 SAME (center central) SAME (peripher\$2 edge\$1)	USPAT; US-PGPUB
11	4	lens SAME sensor SAME aspheric\$2 SAME (central ADJ (portion region area))	USPAT; US-PGPUB
12	708	distortion adj lens	USPAT; US-PGPUB
13	3	(fovea foveal foveated) ADJ lens	USPAT; US-PGPUB
14	14	(distortion ADJ lens) SAME ((central center) NEAR2 (area portion region zone))	USPAT; US-PGPUB
15	32	lens SAME distortion SAME ((machine robot\$2) ADJ vision)	USPAT; US-PGPUB
16	15	lens SAME distortion SAME (fovea foveal foveated)	USPAT; US-PGPUB
17	338	348/220.1	USPAT; US-PGPUB
18	1128	348/294	USPAT; US-PGPUB
19	859	348/335	USPAT; US-PGPUB
20	89	359/671	USPAT; US-PGPUB
21	1089	359/708	USPAT; US-PGPUB
22	194	359/715	USPAT; US-PGPUB
23	112	359/781	USPAT; US-PGPUB
24	79	359/782	USPAT; US-PGPUB
25	69	359/783	USPAT; US-PGPUB
26	368	382/153	USPAT; US-PGPUB
27	1439	382/275	USPAT; US-PGPUB
28	1	("5272540").PN.	USPAT; US-PGPUB
29	5	("4776681" "4838670" "4963007" "4976525" "5055922").PN.	USPAT
30	16	5272540.URPN.	USPAT

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1/2)
10/663.960

(H)
(2/2)

10/663960

	Hits	Search Text	DBs
31	21	(US-6624950-\$ or US-6046860-\$ or US-5946142-\$ or US-5272540-\$ or US-5055922-\$ or US-4976525-\$ or US-4963007-\$ or US-4776681-\$ or US-6542308-\$ or US-4838670-\$ or US-6603614-\$ or US-5808704-\$ or US-5702016-\$ or US-5652680-\$ or US-5633757-\$ or US-5251073-\$ or US-5452132-\$).did. or (US-20040150893-\$ or US-20020034017-\$ or US-20040179100-\$ or US-20040130647-\$).did.	USPAT; US-PGPUB
32	16	((US-6624950-\$ or US-6046860-\$ or US-5946142-\$ or US-5272540-\$ or US-5055922-\$ or US-4976525-\$ or US-4963007-\$ or US-4776681-\$ or US-6542308-\$ or US-4838670-\$ or US-6603614-\$ or US-5808704-\$ or US-5702016-\$ or US-5652680-\$ or US-5633757-\$ or US-5251073-\$ or US-5452132-\$).did. or (US-20040150893-\$ or US-20020034017-\$ or US-20040179100-\$ or US-20040130647-\$).did.) AND distortion	USPAT; US-PGPUB
33	2	((US-6624950-\$ or US-6046860-\$ or US-5946142-\$ or US-5272540-\$ or US-5055922-\$ or US-4976525-\$ or US-4963007-\$ or US-4776681-\$ or US-6542308-\$ or US-4838670-\$ or US-6603614-\$ or US-5808704-\$ or US-5702016-\$ or US-5652680-\$ or US-5633757-\$ or US-5251073-\$ or US-5452132-\$).did. or (US-20040150893-\$ or US-20020034017-\$ or US-20040179100-\$ or US-20040130647-\$).did.) AND (distortion SAME (sensor pickup electronic))	USPAT; US-PGPUB
34	56	Ueyama-Masayuki.IN.	USPAT; US-PGPUB

	C	1	2	3	4	Document ID ▽	Title	Current OR
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6624950 B2	Projection lens system and projection image display apparatus using the same	359/649
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6603614 B2	Lens assembly having automatic thermal focus adjustment	359/820
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6046860 A	Projection lens system and projection image display apparatus using the same	359/649
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5946142 A	Projection lens system and projection image display apparatus using the same	359/649
5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5808704 A	Rear projection type image display apparatus	348/748
6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5702016 A	Braun tube for a projection television receiver	220/2.3A
7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5652680 A	Projection lens unit	359/819
8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5633757 A	Projection lens	359/650
9	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5452132 A	Projection lens system for rear type projection television	359/649
10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	US 5272540 A	Temperature compensating lens system for projection television	348/781
11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5251073 A	High-aperture wide angle lens	359/715
12	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5055922 A	Color TV projection lens system	348/779
13	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4976525 A	Projection lens system for projectors	359/649
14	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4963007 A	Color corrected projection lens	359/649
15	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4838670 A	Projection lens for a projector	359/714
16	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4776681 A	Projection lens	359/649
17	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20040179100 A1	Imaging device and a monitoring system	348/152
18	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20040150893 A1	Imaging lens	359/785
19	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20040130647 A1	Path-bending zoom optical system	348/335
20	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20040046888 A1	Method for presenting fisheye-camera images	348/335
21	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020034017 A1	Projection display apparatus and projection lens device for use therein	359/649
22	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	JP 2000341568 A	Image pick-up apparatus with central pit vision system for automatic controller, consists of convex mirror having central pit like shape and central portion has lower curvature than peripheral surface	
23	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	JP 05232208 A	ELECTRON-OPTICAL APPARATUS	

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